

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(majdoub near4 muntaser)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:40
S2	14	("20020042853" "20030043118" "20030171137" "20030197745" "6426888" "6594142" "6614649").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:46
S3	621522	((input\$3 near4 (mean\$1   device\$1   apparatus))   (key\$1board   key\$1pad) with (slid\$3   glid\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:49
S4	5007	((key\$1board   key\$1pad) with (slid\$3   glid\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:49
S5	5174	((key\$1board\$1   key\$1pad\$1) with (slid\$3   glid\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 10:36
S6	79822	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:50
S7	1	S1 & S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:51
S8	9457	((key\$1board\$1   key\$1pad\$1) same (slid\$3   glid\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:50
S9	960	S6 & S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:50
S10	515	S5 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:51
S11	7956	(345/156,157,160,162,163,168).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:16

## EAST Search History

S12	274	S5 & S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:56
S13	993	345/169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:57
S14	76	S5 & S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 09:57
S15	8	("5548478"   "6016176"   "6020878"   "6249672"   "6308084"   "6483445"   "D406131").PN. OR ("7016182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 10:12
S16	26	("5128662"   "5278779"   "5434964"   "5440502"   "5644469"   "5712760"   "5821881").PN. OR ("6483445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 10:14
S17	35	("3940758"   "5128662"   "5278779"   "5712760"   "5797089"   "5808862"   "6081207"   "6088220"   "6266234"   "6370018"   "6392870"   "6483445"   "D448032").PN. OR ("6628508"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 10:20
S18	23	("20020063690"   "20040052044"   "20050017953"   "5278779"   "5457453"   "5515305"   "5841635"   "5941787"   "5943041"   "5982613"   "6088220"   "6151012"   "6256017"   "6457996"   "6507336"   "6585162"   "6587675"   "6594142"   "6603408"   "6614649"   "6628508"   "6774888"   "6785126").PN. OR ("7031143"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 10:30
S19	9667	((345/156,157,160,162,163,168, 169).ccls.   (361/680).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:20
S20	1334	((key\$1board\$1   key\$1pad\$1) with ((slid\$3   glid\$3   extend\$3) near4 (out   out\$1side   out\$1ward\$2   in   in\$1ward\$2   in\$1side)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:32
S21	227	S19 & S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:21

## EAST Search History

S22	2	("2003/0147205").URPN.	USPAT	OR	OFF	2006/12/29 11:07
S23	26	("5224060"   "5267123"   "5337212"   "5548477"   "5548478"   "5638257"   "5644469"   "5712760"   "5949408"   "5973915"   "6016176"   "6125040"   "D416256").PN. OR ("6665173").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:07
S24	12	("4600255"   "4709972"   "5141343"   "5287245"   "5341154"   "5519569"   "5687058"   "5733056"   "6111527").PN. OR ("6707664").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:11
S25	0	("2006/0164799").URPN.	USPAT	OR	OFF	2006/12/29 11:12
S26	1	("2004/0207604").URPN.	USPAT	OR	OFF	2006/12/29 11:12
S27	18	("6839576"   "6757159"   "6643124"   "6009336"   "6760014"   "5428355"   "6163326"   "5502460"   "6424335").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:17
S28	13560	((345/156,157,160,162,163,168,169).ccls.   (361/680,683,686).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:20
S29	55	(S20 & S28) not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:21
S30	0	("2006/0227500").URPN.	USPAT	OR	OFF	2006/12/29 11:26
S31	581	((input\$3 near4 (device\$1   mean\$1   apparatus)) with ((slid\$3   glid\$3   extend\$3) near4 (out   out\$1side   out\$1ward\$2   in   in\$1ward\$2   in\$1side)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:27
S32	58	(S28 & S31) not (S21   S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:28
S33	1	("2003/0103035").URPN.	USPAT	OR	OFF	2006/12/29 11:30
S34	1351	((key\$1board\$1   key\$1pad\$1) with ((slid\$3   glid\$3   extend\$3) near6 (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:55
S35	228	(S28 & S34) not (S21   S27   S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:55
S36	0	("2005/0057891").URPN.	USPAT	OR	OFF	2006/12/29 11:41

## EAST Search History

S37	23	("20020063690"   "20040052044"   "20050017953"   "5278779"   "5457453"   "5515305"   "5841635"   "5941787"   "5943041"   "5982613"   "6088220"   "6151012"   "6256017"   "6457996"   "6507336"   "6585162"   "6587675"   "6594142"   "6603408"   "6614649"   "6628508"   "6774888"   "6785126").PN. OR ("7031143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:43
S38	4	("2003/0048256").URPN.	USPAT	OR	OFF	2006/12/29 11:48
S39	3	("20030048256"   "6265993"   "6655863").PN. OR ("6867712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:48
S40	10	("5220521"   "5616897"   "5742241"   "6168331"   "6178619"   "6265993"   "6547463").PN. OR ("6655863").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 11:49
S41	1483	((key\$1board\$1   key\$1pad\$1) with ((slid\$3   glid\$3   extend\$3   protrud\$3) near6 (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:07
S42	26	(S28 & S41) not (S21   S27   S32   S35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:08
S43	695	((input\$3 near4 (device\$1   mean\$1   apparatus)) with ((slid\$3   glid\$3   extend\$3   protrud\$3) near6 (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 11:59
S44	44	(S28 & S43) not (S21   S27   S32   S35   S42)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 13:40
S45	95	((point\$3   mouse   cursor) near4 stick) with button\$1 with (key\$1board\$1   key\$1pad\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 13:48
S46	107	((point\$3   mouse   cursor   track\$3) near4 stick) with button\$1 with (key\$1board\$1   key\$1pad\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 13:48
S47	12	S46 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 13:49

## EAST Search History

S48	22	((integrat\$3 same ((point\$3   mouse   cursor) near4 stick) same button\$1 with (key\$1board\$1   key\$1pad\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 13:57
S49	2	S48 not (S45   S46   S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 13:58
S50	1559	((key\$1board\$1   key\$1pad\$1) with ((slid\$4   glid\$4   extend\$4   protrud\$4) near6 (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:31
S51	14	(S28 & S50) not (S21   S27   S32   S35   S42)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:20
S52	0	("2006/0056141").URPN.	USPAT	OR	OFF	2006/12/29 14:13
S53	0	("20010009847" "20050070348").PN.	USPAT	OR	OFF	2006/12/29 14:14
S54	4	("20010009847" "20050070348").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:14
S55	211	((key\$1board\$1   key\$1pad\$1) with ((retract\$4) with (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:29
S56	26	(S28 & S55) not (S21   S27   S32   S35   S42   S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:31
S57	13	"6636419"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:28
S58	2	"6636419".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:28
S59	58	((input\$3 near4 (device\$1   mean\$1   apparatus)) with ((retract\$4) with (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:29
S60	712	((input\$3 near4 (device\$1   mean\$1   apparatus)) with ((slid\$4   glid\$4   extend\$4   protrud\$4) near6 (slot\$1   cavit\$3   slit\$1   open\$3   hole   hollow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:31

## EAST Search History

S61	49	(S28 & S60) not (S21   S27   S32   S35   S42   S51   S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/29 14:33
S62	1	2002-434478.NRAN.	DERWENT	OR	OFF	2007/01/01 16:39
S63	8	("2003/0043118").URPN.	USPAT	OR	OFF	2007/01/01 16:51
S64	6031	(under\$1side   under\$1neath   back\$1side   bottom) same (key\$1pad   key\$1board   key\$1) same (flip\$3   rotat\$3)	USPAT	OR	OFF	2007/01/01 16:53
S65	1156	(under\$1side   under\$1neath   back\$1side   bottom) with (key\$1pad   key\$1board   key\$1) with (flip\$3   rotat\$3)	USPAT	OR	OFF	2007/01/01 17:10
S66	13560	((345/156,157,160,162,163,168,169).ccls.   (361/680,683,686).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 16:53
S67	69	S65 & S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:10
S68	37	("4575591").PN. OR ("4786768").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 16:54
S69	6	("20040185922"   "20050054393"   "5267127"   "6157718"   "6734809"   "6748248").PN. OR ("6983175").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 16:59
S70	2014	(under\$1side   under\$1neath   back\$1side   bottom) with (key\$1pad   key\$1board   key\$1) with (flip\$3   rotat\$3   fold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:10
S71	88	(S70 & S66) not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:15
S72	93	(key\$1board near4 side) same (key\$1pad near4 side)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:15
S73	0	("2006/0012563").URPN.	USPAT	OR	OFF	2007/01/01 17:21
S74	0	("2006/0229117"   "2006/0270444").URPN.	USPAT	OR	OFF	2007/01/01 17:21
S75	0	("2006/0270444").URPN.	USPAT	OR	OFF	2007/01/01 17:22

## EAST Search History

S76	4	("20030078069" "20040130658"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:25
S77	6	("2003078069"   "2004130658").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:26
S78	159	((dual   double) near2 side\$2) with (key\$1board   key\$1pad))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:28
S79	29	((dual   double) near2 side\$2) with (key\$1board   key\$1pad)) same (fold\$3   retract\$3   flip\$3   turn\$3   rotat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/01 17:28
S80	0	WO0184728	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/02 10:31
S81	0	WO/0184728	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/02 10:31
S82	2	"20040203513".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/02 10:32
S83	1	2002-066569.NRAN.	DERWENT	OR	OFF	2007/01/02 10:32